

ACCELERATED DATA NAVIGATION

Abstract of the Invention

A method and system uses an acceleration curve to enhance data navigation. In a preferred embodiment, the scrolling algorithm of an input device with a rotational member accelerates a resultant scroll amount in direct relation to a rotational speed of the rotational member. The acceleration curve may be implemented in a look-up table in the mouse driver. Different acceleration curves may be used based upon whether a user is scrolling up or scrolling down. In a further embodiment, acceleration is temporarily inhibited upon the occurrence of a change in the direction of rotation of the rotational member.